| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
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| S1 | 226 | 713/169.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/07 14:37 |
| S2 | 170 | S1 and @ad<"20010801" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/16 12:14 |
| S3 | 1 | blind adj authentication and @ad<"20010801" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/07 14:40 |
| S4 | 787 | authenticat\$3 and digital adj certificate\$2 and ID and @ad<"20010801" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/07 14:43 |
| S5 | 482 | S4 and provider | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/07 14:43 |
| S6 | 357 | S5 and session | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/07 14:47 |
| S7 | 300 | S6 and virtual | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/07 14:46 |
| 58 | 1 | S7 and virtual near ID | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/07 14:44 |

| S9 | 22 | S6 and session near ID | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/07 14:57 |
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| S10 | 335 | S6 not S9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/07 15:23 |
| S11 | 147 | S2 and authenticat\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/07 15:23 |
| S12 | 56 | S11 and certificate\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/07 15:36 |
| S13 | 974 | (health or healthcare) and authenticat\$4 and @ad<"20010801" and ID | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/07 15:53 |
| S15 | 354 | S13 and session not (S6 or S12) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/07 15:55 |
| S16 | 44 | reveal near identity and authenticat\$4 and @ad<"20010801" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/08 12:35 |
| S17 | | "6061789".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/08 12:43 |

| S18 | 2 | "5884270".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/08 12:40 |
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| S19 | 2 | "4962532".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/08 12:40 |
| S20 | 2 | "4962449".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/08 12:41 |
| S21 | 2 | "4961224".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/08 12:42 |
| S22 | 2 | "4914698".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/08 12:43 |
| S23 | 317 | anonymous and session and ID and @ad<"20010801" and authenticat\$4 and certificate\$2 and encrypt\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/08 14:55 |
| S24 | 2 | "5453601".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/08 13:43 |
| S25 | 2 | "6408336".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/08 13:44 |

| S26 | 2 | "6308273".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/08 13:53 |
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| S27 | 0 | leon.in. and lorenzon.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/08 13:53 |
| S28 | 32 | leon.in. and lorenzo.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/08 13:53 |
| S29 | 32 | leon.in. and lorenzo.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/08 13:55 |
| S30 | 30 | dooley.in. and kevin.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | OFF | 2005/01/08 13:55 |
| S31 | 23 | lund.in. and jack.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/08 13:56 |
| S32 | 1 | kleszinski.in. and michael.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/08 13:57 |
| S33 | 217 | single adj (sign or sign-on) and @ad<"20010801" and authenticat\$3 and certificate\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/08 13:58 |

| S34 | 157 | S33 not hoffman.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/08 13:59 |
|-----|-----|---|---|------|-----|------------------|
| S35 | 144 | S34 not burk.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/08 13:59 |
| S36 | 129 | S34 not menninger.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/08 14:21 |
| S37 | 64 | anonymous and ID and @ad<"20010801" and authenticat\$4 and certificate\$2 and encrypt\$3 not S23 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | OFF | 2005/01/08 14:55 |
| S38 | 227 | 713/169.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/16 12:15 |
| S39 | 171 | S38 and @ad<"20010801" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/16 12:15 |
| S40 | 100 | S39 and (anonymous or unknown or blind or identity) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/16 12:54 |
| S41 | 248 | 713/180.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/16 12:54 |

| 542 | 220 | S41 and @ad<"20010801" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/16 13:28 |
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| S43 | 2 | "5420926".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/16 13:31 |
| S44 | 2 | "5375055".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/16 13:38 |
| S45 | 0 | (double or mutual) near blind near authenticat\$4 and @ad<"20010801" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/16 13:39 |
| S46 | 2 | blind near authenticat\$4 and @ad<"20010801" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/16 13:39 |
| S47 | 318 | anonymous and session and ID and @ad<"20010801" and authenticat\$4 and certificate\$2 and encrypt\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/18 07:34 |
| S48 | 64 | anonymous and ID and @ad<"20010801" and authenticat\$4 and certificate\$2 and encrypt\$3 not S47 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/18 07:34 |
| S49 | 6 | anonymous and session and ID and @ad<"20010801" and authenticat\$4 and certificat\$2 not (S47 or S48) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/18 07:46 |

| S50 | 77 | 713/173.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/18 07:46 |
|-----|-----|------------------------------------|---|----|-------|------------------|
| S51 | 65 | S50 and @ad<"20010801" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/18 08:32 |
| S52 | 880 | 713/168.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/18 08:32 |
| S53 | 547 | S52 and @ad<"20010801" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/18 08:33 |
| S54 | 414 | S53 and authenticat\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/18 10:41 |
| S55 | 0 | "20030005290" and (certificate\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF · | 2005/01/18 08:59 |
| S56 | 0 | "20030005290" and (ID or identity) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/18 09:00 |
| S57 | 1 | "20030005290" and (encrypt\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/18 09:00 |

| S58 | 2 | "6324648".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/18 10:10 |
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| S59 | 1 | S58 and encrypt\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/18 10:11 |
| S60 | 0 | S58 and virtual | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/18 10:11 |
| S61 | 0 | "6185682".pn. and ID | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/18 10:42 |
| S62 | 3 | sponsor and mutual near authenticat\$4 and @ad<"20010801" and encrypt\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/18 11:13 |
| S63 | 2197 | 709/229.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/18 13:46 |
| S64 | 1441 | S63 and @ad<"20010801" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/18 13:47 |
| S65 | 0 | 709/227-229.ccls and "713".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/18 13:54 |

| S66 | 0 | 709/227-229.ccls and "713"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/18 13:54 |
|-----|-------|--|---|----|-----|------------------|
| S67 | 23156 | "713"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/18 13:54 |
| S68 | 5155 | 709/227-229.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/18 13:54 |
| S69 | 753 | S67 and S68 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/18 13:55 |
| S70 | 528 | S69 and @ad<"20010801" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/18 13:55 |
| S71 | 32 | S70 and (anonymous or blind) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/18 14:01 |
| S72 | 0 | "2003009689".pn. and (encrypt\$3 or certificate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/18 14:02 |
| S73 | 14 | dan.in. and boneh.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/18 14:45 |

| S74 | 9 | S73 and @ad<"20010801" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/18 14:45 |
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| S75 | 2 | "6061448".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/18 16:12 |
| S76 | 9 | "200001108".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 16:47 |
| S77 | 2 | "200148628".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 14:44 |
| S78 | 2 | "200145350".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 16:38 |
| S79 | 2 | "01045350".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 16:39 |
| S80 | 1 | grundy.in. and muller.in. and datasafe.asn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 16:39 |
| S81 | 1 | privada.asn. and mclaughlin.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 16:47 |

| S82 | 2 | "5245656".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/18 10:52 |
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| S83 | 0 | S82 and certificat\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/18 10:53 |
| S84 | 2 | "20030028768".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/18 15:03 |
| S85 | 1 | S84 and second with certificat\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/18 15:03 |
| S86 | 2 | "6678733".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/18 15:42 |
| S87 | 0 | S86 and stale | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/18 15:42 |
| S88 | 1 | S86 and id | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/18 15:43 |
| S89 | 0 | S86 and session | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/18 16:09 |

| S90 | 2 | "20010054155".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/18 16:10 |
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| S91 | 1 | S90 and cookie\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/18 16:17 |
| S92 | 5 | (modif\$3 or chang\$3) with pseudonym and @ad<"20010801" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/18 16:30 |
| S93 | 330 | (send\$4 or exchang\$4) with digital adj certificat\$3 and @ad<"20010801" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/18 16:30 |
| S94 | 0 | (send\$4 or exchang\$4) with digital adj certificat\$3 same mail same manual and @ad<"20010801" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/18 16:31 |
| S95 | 15 | (send\$4 or exchang\$4) with digital adj certificat\$3 same mail and @ad<"20010801" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/18 16:32 |
| S96 | 0 | (send\$4 or exchang\$4) with digital adj certificat\$3 same (courier or messanger or messenger) and @ad<"20010801" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/18 16:33 |
| S97 | 0 | digital adj certificat\$3 same (courier or messanger or messenger) and @ad<"20010801" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/18 16:33 |

| S98 | 0 | digital adj certificat\$3 with mail\$3 same (hand or manual) and @ad<"20010801" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/18 16:33 |
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| S99 | 1 | digital adj certificat\$3 with mail\$3 same (hand or manual\$3) and @ad<"20010801" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/18 16:35 |
| S10 1 | 156 | (sen\$4 or mail\$3 or exchang\$4) with certificat\$3 same (manual\$3 or hand) and @ad<"20010801" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF . | 2005/04/18 16:37 |
| S10 2 | 2 | "20010054155".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/18 17:39 |
| S10 3 | 1 | S102 and postal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/18 17:39 |